

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	37536
<b>Product</b>	<b>(S)-(-)-1-Phenylethanol</b> (-)-Methyl phenyl carbinol (S)-(-)- $\alpha$ -Methylbenzyl alcohol
<b>CAS Number</b>	1445-91-6
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>10</sub> O
<b>Molecular Weight</b>	122.17

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<b>Appearance</b>	Colorless to almost colorless clear liquid
<b>Boiling point</b>	98 °C / 20 mmHg
<b>Flash Point</b>	85 °C
<b>Density</b>	1.01
<b>Refractive Index</b>	1.53
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -40 to -46 ° (neat)
<b>Purity by GC</b>	≥ 98%
<b>Chiral Purity</b>	≥ 98% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**